

5

ABSTRACT OF THE DISCLOSURE

A transducer positioning apparatus includes a frame, a first carriage movably associated with the frame and having a guide member, a second carriage that is movable with respect to the guide member between multiple positions relative to the guide member, and a transducer mounted on the second carriage. An anti-rotation member is associated with the second carriage for inhibiting rotational movement of the second carriage as the second carriage moves with respect to the guide member. The apparatus further includes an actuator associated with the second carriage. The actuator is operative to move the second carriage with respect to the guide member to a selected position of the multiple positions and to move the first carriage and the second carriage relative to the frame to locate the transducer in a desired position.